IMPLEMENTATION GUIDE
FOR
ITIMP SYSTEM EDI

INTRODUCTION

This guide was prepared to help companies, software developers, and networks take advantage of Electronic Data Interchange (EDI) with the Navy and Marine Corps Inventory Control Points (ICP).

NAVY/MARINE CORPS ICPS

The Navy ICP has two sites: Ships Parts Control Center (SPCC Mechanicsburg PA) and Aviation Supply Office (ASO Philadelphia PA). The Philadelphia site manages replacement parts to support the Naval aircraft and aviation programs. The Mechanicsburg site manages replacement parts for all shipboard systems.

The Marine Corps Logistics Base (MCLB) in Albany GA is the Marine Corps ICP.
It manages replenishment parts for all specialized Marine Corps systems.

Much of the work of these commands involves the procurement of the spare parts that keep Navy and Marine Corps equipment functioning.

PROCUREMENT EDI WITH THE NAVY/MARINE CORPS ICPS

Each of the Navy/Marine Corps ICP sites uses the same automated procurement system to process spare parts acquisition and repair actions.

The Integrated Technical Item Management and Procurement (ITIMP) System was first implemented in 1989 and now accounts for the majority of procurement actions at each site.

ITIMP EDI TRANSACTIONS

EDI transactions produced by the ITIMP System are currently based on Version 2003 of the ANSI X12 Standard.

The ITIMP System can produce the 840 (solicitation) and 850 (award) transactions and can receive the 843 (offer) transaction. ITIMP can also produce both the normal paper documents and EDI transactions concurrently so that trading partners can phase in to an EDI program.

All ITIMP transactions have successfully passed compliance testing by the Defense Information Systems Agency (DISA).

ABOUT THIS GUIDE

This guide is intended to help information managers and programmers to develop applications to process ITIMP based EDI transactions.

It is divided into three sections: 840 Solicitation, 843 Offer, and 850 Award.

Each section begins with a data map showing each data segment used in the transaction, its field length, and its format. Next are charts showing all of the data segments and all of the possible codes that could be used in them.

The majority of each section is made up of a detailed description of the data segments presented in the order in which they would normally appear. All codes and literals are described in this section.

FOR MORE INFORMATION

For information about conducting EDI with DoD activities:

DOD EC/EDI Information Center

       Phone 1-800-EDI-3414 or (703) 681-0211
       FAX: (703) 681-0349
       Email: dodedi@acq.osd.mil

For information about conducting EDI with Navy/Marine Corps ICPs:

Navy ICP Sites	Doug Jones
Mechanicsburg PA	Phone (215) 697-0295
Philadelphia PA	FAX (215) 697-0297
	Email Doug_Jones@
	Judy Clements
	Phone (215) 697-3328
	FAX (215) 697-0297
	Email

Marine Corps ICP	Walt Fisher
Albany GA	Phone (912) 439-6770
	FAX: (912) 439-6722
	Email: a0bc09@mqg1.usmc.mil

ITIMP 840 TRANSACTION

GENERAL

    This section describes the ITIMP Solicitation and Amendment (840) transaction.

    The ITIMP System can produce 840 transactions for the Request for Quotation (RFQ), the Request for Proposal (RFP), and any Amendments issued to them. The ITIMP System does not produce EDI transactions for the Invitation for Bid (IFB).

    ITIMP 840 transactions can be identified by the value appearing in data segment GS02 Application Sender's Code: Activity UIC followed by the literal *ITIMP.*

DATA MAP

    The ITIMP 840 Data Map begins on the following page.

    It lists all of the data segments that are used in the ITIMP 840 transaction and identifies the data type, field size, and corresponding ITIMP Record Number for each segment.

TABLE of SEGMENTS and VALUES

    The ITIMP 840 Table of Segments and Values begins on page 840-5.

    It lists all of the data segments that may appear in the Header, Detail, and Summary level of the ITIMP 840 transaction and identifies the possible data values for each segment.

NARRATIVE

    The ITIMP 840 Detailed Narrative begins on page 840-9.

    It provides a description the data segments, possible codes, literals, and reference data presented in the order in which it would appear in the ITIMP 840 transaction.

NOTE ABOUT ITEM INFORMATION

    The ITIMP 840 transaction may include a Technical Data Package (TDP) that describes the item and any special requirements. The TDP is made up primarily of text, but also includes listings of applicable Drawings, Document References, and External Documents. Drawings and other External Documents are not currently available in electronic form. They will be identified in the 840

transaction and provided under separate cover through regular mail.

The ITIMP 840 transaction may include Contract Data Requirements List information that would otherwise appear on DD Form 1423. All applicable information will be included in the transaction.

ITIMP 840 DATA MAP

Transaction Set: 840
Title: Request for Quotation
Translate Table: 002003RQ

DATA ELEMENT	DATA TYPE	SIZE	TITLE	ITIMP RECORD
BQT 01	ID	002	Transaction Set Purpose	10
BQT 02	AN	017	Request for Quote	10
BQT 03	DT	006	Request Quotation Control	10
BQT 04	ID	003	Date/Time Qualifier	10
BQT 05	DT	006	Date	10
BQT 07	AN	002	Request for Quote Type	10
REF 01	ID	002	Reference Number Qualifier	14
REF 02	AN	019	Reference Number	14
REF 03	AN	080	Description	14
PER 01	AN	002	Contact Function Code	16
PER 02	AN	035	Name	16
PER 03	AN	002	Communication Number Qualifier	16
PER 04	AN	010	Communication Number	16
FOB 01	ID	002	Shipment Method of Payment	18
FOB 02	ID	002	Location Qualifier	18
FOB 03	AN	080	Description	18
FOB 06	AN	002	Location Qualifier	18
FOB 07	AN	080	Description	18
DTM 01	ID	003	Date/Time Qualifier	19
DTM 02	DT	006	Date	19
DTM 03	TM	004	Time	19
DTM 04	AN	002	Time Zone Qualifier	19
LDT 01	ID	002	Lead Time Zone	20
LDT 02	R	004	Quantity	20
LDT 03	AN	002	Unit of Time Period	20
N9 01	ID	002	Reference Number Qualifier	22
N9 02	AN	025	Reference Number	22
N9 03	AN	045	Free Form Description	22
N9 04	DT	006	Date	22
MSG 01	AN	264	Message Text	24
MSG 02	AN	002	Carriage Control	24
N1 01	AN	002	Entity Identifier	26

N1	02	AN	035	Name	26
N1	03	ID	002	Identification Code Qualifier	26
N1	04	AN	006	Identification Code	26
N3	01	AN	035	Address	28
N3	02	AN	035	Address	28

ITIMP 840 DATA MAP (Continued)

Transaction Set: 840
Title: Request for Quotation
Translate Table: 002003RQ

DATA ELEMENT	DATA TYPE	SIZE	TITLE	ITIMP RECORD
N4 01	AN	019	City Name	26
N4 02	AN	002	State/Province Code	26
N4 03	AN	009	Postal Code	26
N4 04	AN	002	Country Code	26
PO1 01	AN	006	Assigned Identification	30
PO1 02	R	008	Quantity Ordered	30
PO1 03	ID	002	Unit of Measurement Code	30
PO1 04	R	012	Unit Price	30
PO1 05	AN	002	Basis of Unit Price Code	30
PO1 06	ID	002	Product Service Qualifier	30
PO1 07	AN	030	Product Service ID	30
PO1 08	ID	002	Product Service Qualifier	30
PO1 09	AN	030	Product Service ID	30
PO1 10	ID	002	Product Service Qualifier	30
PO1 11	AN	030	Product Service ID	30
PO1 12	ID	002	Product Service Qualifier	30
PO1 13	AN	030	Product Service ID	30
PO1 14	ID	002	Product Service Qualifier	30
PO1 15	AN	030	Product Service ID	30
PO1 16	ID	002	Product Service Qualifier	30
PO1 17	AN	030	Product Service ID	30
PO1 18	ID	002	Product Service Qualifier	30
PO1 19	AN	030	Product Service ID	30
PO1 20	ID	002	Product Service Qualifier	30
PO1 21	AN	030	Product Service ID	30
PO1 22	ID	002	Product Service Qualifier	30
PO1 23	AN	030	Product Service ID	30
PO1 24	ID	002	Product Service Qualifier	30
PO1 25	AN	030	Product Service ID	30
PO3 01	ID	002	Change Reason Code	34
PO3 06	R	008	Quantity	34
PO3 07	AN	002	Unit of Measurement Code	34
PO3 08	AN	080	Description	34
PID 01	ID	001	Item Description Type	36
PID 05	AN	080	Description	36
PWK 01	ID	002	Report Type Code	38

| PWK | 02 | ID | 002 | Report Transmission Code | 38 | |
| PWK | 07 | AN | 080 | Description | 38 | |

PKG	01	ID	001	Item Description Type		40
PKG	02	ID	002	Packaging Description Code		40
PKG	03	ID	002	Item Description Qualifier		40
PKG	04	ID	007	Packaging Description Code		40
PKG	05	AN	080	Description	40	

ITIMP 840 DATA MAP (Continued)

Transaction Set: 840
Title: Request for Quotation
Translate Table: 002003RQ

DATA ELEMENT	DATA TYPE	SIZE	TITLE	ITIMP RECORD
REF 01	ID	002	Reference Number Qualifier	42
REF 02	AN	030	Reference Number	42
REF 03	AN	080	Description	42
PER 01	AN	002	Contact Function Code	44
PER 02	AN	035	Name	44
PER 03	AN	002	Communication Number Qualifier	44
PER 04	AN	010	Communication Number	44
DTM 01	ID	003	Date/Time Qualifier	48
DTM 02	DT	006	Date	48
LDT 01	ID	002	Lead Time Code	50
LDT 02	R	004	Quantity	50
LDT 03	AN	002	Unit of Time Period	50
MAN 01	ID	001	Marks and Numbers Qualifier	52
MAN 02	AN	045	Marks and Numbers	52
N9 01	ID	002	Reference Number Qualifier	56
N9 02	AN	025	Reference Number	56
N9 03	AN	045	Free Form Description	56
N9 04	DT	006	Date	56
MSG 01	AN	264	Message Text	58
MSG 02	AN	002	Carriage Control	58
N1 01	AN	002	Entity Identifier	64
N1 02	AN	035	Name	64
N1 03	ID	002	Identification Code Qualifier	64
N1 04	AN	006	Identification Code	64
N2 01	AN	035	Name	64
N2 02	AN	035	Name	64
N3 01	AN	035	Address	66
N3 02	AN	035	Address	66
N4 01	AN	019	City Name	64
N4 02	AN	002	State/Province Code	64

| N4 | 03 | AN | 009 | Postal Code | 64 |
| N4 | 04 | AN | 002 | Country Code | 64 |

ITIMP 840 TABLE of SEGMENTS AND VALUES

HEADER LEVEL

SEGMENT   VALUES

BQT 01   00, 01, 04
- 02 Solicitation number and Amendment number
- 03 Solicitation issue date
- 04 106
- 05 RFQ offer due date
- 07 01, 04

REF 01   RQ, DS
- 02 Various data based on previous values
- 03 Various descriptions based on previous values

PER 01   BD
- 02 Buyer name and office code
- 03 TE
- 04 Telephone number

FOB 01   ZZ
- 02 DE, OR, ZZ
- 03 Various literals based on previous values
- 06 ZZ
- 07 Various literals

DTM 01   106
- 02 RFP offer due date
- 03 RFP offer due time
- 04 ET

LDT 01   AF
- 02 RFQ desired delivery days
- 03 DA

N9 01   ZZ, FA, DF, SH, CJ
- 02 Various data based on previous values
- 03 Various literals based on previous values
- 04 Clause revision date in YYMMDD

MSG 01   Text
- 02 LC, DS

N1 01   BY, PJ
- 02 Name of party based on previous value
- 03 10

04   UIC of buyer

N2 01   Activity name
    02   Activity name

N3 01   Activity address information
    02   Activity address information

HEADER LEVEL (Continued)

SEGMENT   VALUES

        N4 01   U. S. City Name or Foreign City and Country
            02 U. S. State or XX
            03 U. S. Zip Code
            04 Country Code

DETAIL LEVEL

SEGMENT   VALUES

        PO1 01   CLIN or SUBCLIN number
            02 Quantity
            03 Unit of issue or ZZ
            04 0
            05 CP, NC
            06 (see note 1)
            07 (see note 2)
            08 (see note 1)
            09 (see note 2)
            10 (see note 1)
            11 (see note 2)
            12 (see note 1)
            13 (see note 2)
            14 (see note 1)
            15 (see note 2)
            16 (see note 1)
            17 (see note 2)
            18 (see note 1)
            19 (see note 2)
            20 (see note 1)
            21 (see note 2)
            22 (see note 1)
            23 (see note 2)
            24 (see note 1)
            25 (see note 2)

    Note 1:   Values for these elements are FS, PD, VP, CT, OP, RC, CG, MG, ZZ

    Note 2:   Various data based on previous values

        PO3 01   QT
            06 Option percent or stepladder quantity
            07 Unit of issue, P1, ZZ

08 Description

PID 01   F
  05 Description

PWK 01   FD
  02 BW
  07 Description

DETAIL LEVEL (Continued)

 SEGMENT   VALUES

    PKG 01   F
       02   36
       03   ZZ
       04   Various literals
       05   Various literals and data

    REF 01   IL, ZZ
       02   Various data based on previous values
       03   Various literals and data based on previous values

    PER 01   EB, CE
       02   Name

    DTM 01   009, 055, 073
       02   Date

    LDT 01   AF
       02   Delivery days
       03   DA

    MAN 01   L
       02   Various literals and data

    N9 01   ZZ
       02   Various reference numbers
       03   Description

    MSG 01   Text
       02   LC, DS

    N1 01   ST, OB, VN
       02   Name
       03   10
       04   Activity UIC

    N2 01   Activity name
       02   Activity name

    N3 01   Activity address information
       02   Activity address information

    N4 01   U. S. City Name or Foreign City and Country

02   U. S. State or XX
03   U. S. Zip Code
04   Country Code

SUMMARY LEVEL

SEGMENT   VALUES

CTT 01   Line total
02   Hash total

ITIMP 840 DETAILED NARRATIVE

SOLICITATION NUMBER AND ISSUE DATE

BQT Segment - Record ID 10

BQT01 Transaction Set Purpose Code

Will contain *00* (Original)

BQT02 Request for Quote

Will contain the Solicitation Number

BQT03 Request Quotation Control

Will contain the Solicitation Issue Date in YYMMDD format

BQT04 Date/Time Qualifier

If solicitation is Request for Quotation (RFQ), will contain *106* (Required By)

If solicitation is Request for Proposal (RFP), no data will be passed in this field

BQT05 Date

For RFQ, will contain the Offer Due Date in YYMMDD format

For RFP, no data will be passed in this field

BQT07 Request for Quote Type

For RFQ, will contain *01*

For RFP, will contain *04*

SOLICITATION REFERENCE INFORMATION

REF Segment - Record ID 14

The REF segment will be repeated 3 times to transmit Folder Number with Eartag, Small Business Set-Aside Data, and Defense Priority and Allocation System (DPAS) Rating.

Folder Number

REF01 Reference Number Qualifier

Will contain *RQ* (for Purchase Requisition Number)

SOLICITATION REFERENCE INFORMATION (Continued)

REF Segment (Continued)

Folder Number (Continued)

REF02 Reference Number

Will contain Folder Number followed by Folder Eartag (if applicable) with /
as a data separator

REF03 Description

Will contain the literal *FMS* (Foreign Military Sales) if applicable

SBA Set-Aside Information

REF01 Reference Number Qualifier

Will contain *RQ* (for Purchase Requisition Number)

REF02 Reference Number

Will contain Folder Number followed by Folder Eartag (if applicable) with /
as a data separator

REF03 Description

For RFQ, will contain one of the following literals:

> *SMALL BUSINESS SET ASIDE*
> *SBA/UNRESTRICTED*

For RFP, will contain one of the following literals:

> *SBA/UNRESTRICTED*
> *SBA/SMALL BUSINESS*
> *SBA/___% SMALL BUSINESS*
> *SBA/SMALL DISADVANTAGED BUSINESS*
> *SBA/___% LABOR SURPLUS*
> *SBA/___% PARTIAL SML BSNS-PREFERENTIAL*
> *CONSIDERATION FOR SML DISADVANTAGED BSNS*
> *SBA/8(A) BUSINESS*
> *SBA/___% HISTORIC BLACK*
> *COLLEGES-UNIVERSITIES-MINORITY*
> *INSTITUTES*
> *SBA/CLASS SET-ASIDE*

SOLICITATION REFERENCE INFORMATION (Continued)

REF Segment (Continued)

DPAS Rating

REF01 Reference Number Qualifier

Will contain *DS* (for DPAS Rating)

REF02 Reference Number

Will contain the DPAS Rating Code followed by the DoD Claimant Program Code with / as a data separator

SOLICITATION POINT OF CONTACT

PER Segment - Record ID 16

This segment is used to transmit Solicitation Point of Contact information.

PER01 Contact Function Code

Will contain *BD*

PER02 Name

Will contain the Buyer first initial, last name, and Office Code with / as the data separator

PER03 Communication Number Qualifier

Will contain *TE* if a telephone number is available for PER04

PER04 Communication Number

Will contain the Buyer telephone number if available

SOLICITATION FOB INFORMATION

FOB Segment - Record ID 18

This segment is used to transmit the Freight on Board (FOB), Inspection, and Acceptance information.

FOB01 Shipment Method of Payment

Will contain *ZZ*

FOB02 Location Qualifier
FOB03 Description

FOB02 Value	FOB03 Value
DE	*DESTINATION SITE*
OR	*CONTRACTOR'S PLANT*
ZZ	*OTHER*
ZZ	*DESTINATION SITE AND CONTRACTOR'S PLANT*

FOB06 Location Qualifier

Will contain *ZZ*

FOB07 Description

One of these literals will appear:

INSPECTION AT DESTINATION SITE
INSPECTION AT CONTRACTOR'S PLANT
INSPECTION BY OTHER

Followed by one of these literals

ACCEPTANCE AT DESTINATION SITE
ACCEPTANCE AT CONTRACTOR'S PLANT
ACCEPTANCE BY OTHER

SOLICITATION DUE DATE

DTM Segment - Record ID 19

This segment is used to transmit the Solicitation Closing Date information for RFPs.

This segment is not passed for RFQs.

DTM01 Date Time Qualifier Enter

Will contain *106* indicating a Required By date

DTM02 Date

Will contain the Solicitation Closing Date

DTM03 Time

Will contain the Solicitation Closing Time in military format

DTM04 Time Zone Qualifier

Will contain *ET* for Eastern Time

SOLICITATION DESIRED DELIVERY

LDT Segment - Record ID 20

This segment applies to RFQs only. It is used to transmit the Desired Delivery Days if available.

LDT01 Lead Time Code

Will contain *AF* (From Date of Order Receipt to Delivery)

LDT02 Quantity

Will contain the RFQ Desired Delivery Days

LDT03 Unit of Time Period

Will contain *DA* for Calendar Days

SOLICITATION CLAUSE INFORMATION

N9 Segment - Record ID 22
MSG Segment - Record ID 24

The N9 and MSG segments are used together to transmit Solicitation Clause Information and Clause Remarks.

The MSG segment can be repeated 1,000 times.

Solicitation Clause References

N901 Reference Name Qualifier

FA	FAR Clause
DF	DFAR Clause
SH	Local Clause
CJ	Navy Clause

N902 Reference Number

Will contain the Clause Number

N903 Reference Number Description

Will contain the Clause Title

N904 Date

Will contain the database Clause Revision Date in YYMMDD format

MSG01 Message Text

Will contain one of the following literals:

BY REFERENCE (if the clause is incorporated by reference only)
FULL TEXT (if the clause is incorporated in full text)

MSG02 Carriage Control

Will contain *DS* indicating end of message

Clause Fill-Ins

The MSG Segments will be repeated as necessary to transmit the fill-in text (if applicable) for each clause.

Only fill-ins that have been filled are transmitted.

SOLICITATION CLAUSE INFORMATION (Continued)

Clause Fill-Ins (Continued)

Text Line Before Fill-In

MSG01 Message Text

Will contain text before fill-in from the Clause Record

MSG02 Carriage Control

Will contain *LC* for a continuation of a fill-in series.

Fill-In Text

MSG01 Message Text

Will contain the fill-in text from the Solicitation Clause Record

MSG02 Carriage Control

Will contain *LC* for a continuation of a fill-in series.

Text Line After Fill-In

MSG01 Message Text

Will contain text after fill-in from the Clause Record

MSG02 Carriage Control

Will contain *DS* for end of a fill-in series

User Entered Clause Remarks

These optional free form remarks will be transmitted as follows:

N901 Reference Number Qualifier

Will contain *ZZ*

N902 Reference Number

Will contain Clause Number

SOLICITATION CLAUSE INFORMATION (Continued)

User Entered Clause Remarks (Continued)

N903 Reference Number Description

Will contain the literal *SOLICITATION CLAUSE REMARKS*

MSG01 Message Text

Will contain the free form Clause Remark text

The remarks will be formatted with three lines for each MSG segment

MSG segments will be repeated as necessary to transmit the entire remark text

MSG02 Carriage Control

If remark is continued, will contain *LC* for line continuation

If end of remarks, will contain *DS* for end of message

SOLICITATION REMARKS

If Solicitation contains Solicitation Remarks, N9 and MSG Segments will be used as follows:

N901 Reference Name Qualifier

Will contain *ZZ*

N902 Reference Number

Will contain Solicitation Number

N903 Reference Number Description

Will contain the literal *SOLICITATION REMARKS*

MSG01 Message Text

Will contain the free form remark text - up to 3 remark records in one MSG segment

MSG02 Carriage Control

Will contain *LC* for Line Continuation or *DS* indicating end of message

SOLICITATION ISSUING ACTIVITY INFORMATION

N1 Segment - Record ID 26

The N1 segment will be used to transmit Issuing Activity Name and (if applicable) Offer Addressing information.

N101 Entity Identifier Code

BY Issued By
PJ Party to Receive Correspondence (if different from Issued By - RFPs only)

N102 Name

Will contain free form Activity Name

N103 Identification Code Qualifier

Will contain *10* for Activity Address

N104 Identification Code

Will contain UIC of activity

N3 Segment - Record ID 28

This segment is used to transmit addresses. If three address lines are needed, this segment will be repeated twice with the second occurrence of N302 blank.

N301 Address Information
N302 Address Information

Will contain the activity's address

N4 Segment - Record ID 26

This segment is used to transmit geographic location.

N401 City Name

Will contain Activity City or Foreign City/Country Name

N402 State or Province Code

Will contain Activity State Code or *XX* if State Code not available

SOLICITATION ISSUING ACTIVITY INFORMATION (Continued)

N4 Segment (Continued)

N403 Postal Code

Will contain Activity Zip Code

N404 Country Code

Will contain Vendor Supplier Country Code or Activity Country Code

SOLICITATION CLIN LEVEL INFORMATION

PO1 Segment - Record ID 30

This PO1 loop will pass CLIN level (4 digit CLIN NR) item information.

PO101 Assigned Identification

Will contain Solicitation Contract Line Item Number (CLIN)

PO102 Quantity Ordered

Will contain *0*

PO103 Unit of Measurement Code

Will contain Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*

PO104 Unit Price

Will contain *0*

PO106 through PO125

Will be written as necessary to transmit all applicable Stock Number, Item Name, and Vendor Part Number information

SOLICITATION CLIN LEVEL INFORMATION (Continued)

PO1 Segment (Continued)

PO106-PO124 (even numbers) Product Service Qualifier
PO107-PO125 (odd numbers) Product Service ID

Product Service Qualifier	Product Service ID
FS (Stock Number)	National Stock Number or Navy Item Control Number
PD (Part Number Description)	Item Name
RC (Returnable Container)	Container National Stock Number
VP (Vendor Part Number)	Design CAGE and first 24 characters of Part Number
CT (Continuation)	Used if Part Number greater than 24 characters - up to 16 additional characters
ZZ (Mutually Defined)	Non-Standard Unit of Issue/Description
MG (MFR Part Number)	In Accordance With Part Number

PO3 Segment - Record ID 34

This segment is used if Stepladder Quantities apply at the CLIN Level.

It will be repeated as necessary to transmit each Low and High Range Stepladder Quantity. Stepladder Quantities may appear as Low Range quantities only.

PO301 Change Reason Code

Will contain *QT* (for Quantity Price Break)

PO306 Quantity

Will contain the Low Range or High Range Stepladder Quantity as applicable

PO307 Unit of Measurement Code

Will contain the Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*

PO308 Description

Will contain one of the following literals:

ITEM LOW RANGE
ITEM HIGH RANGE

SOLICITATION CLIN LEVEL INFORMATION (Continued)

PKG Segment - Record ID 40

Packaging will be transmitted within this header PO1 loop only if the Packaging Information is the same for all SUBCLINs. PKG segment may be repeated 5 times.

Standard Military Packaging

If regular Military Packaging applies, the following records will be written:

PKG01 Item Description	*F* (Free Form)
PKG02 Pkg Character Code	*36* (Package Specification)
PKG03 Item Description Qualifier	*ZZ* (Mutually Defined)
PKG04 Pkg Description Code	*PKG*
PKG05 Description	*MIL-STD-2073*

PKG01 Item Description	*F* (Free Form)
PKG02 Pkg Character Code	*36* (Package Specification)
PKG03 Item Description Qualifier	*ZZ* (Mutually Defined)
PKG04 Pkg Description Code	*PKG*
PKG05 Description	Will contain the Packaging Requirement Codes with */* as a separator between data elements

Level C/C Packaging

If Level C/C applies, the PKG Segment will be written as follows:

PKG01 Item Description	*F* (Free Form)
PKG02 Pkg Character Code	*36* (Package Specification)
PKG03 Item Description Qualifier	*ZZ* (Mutually Defined)
PKG04 Pkg Description Code	*PKG*
PKG05 Description	*PACKAGE AND PACK MIL-STD-2073 LEVELS C/C*

Other Non-Standard Packaging

If other Packaging Override applies, the following record will be written:

PKG01 Item Description	*F* (Free Form)
PKG02 Pkg Character Code	*36* (Package Specification)
PKG03 Item Description Qualifier	*ZZ* (Mutually Defined)
PKG04 Pkg Description Code	*PKGOVRD*
PKG05 Description	Will contain one of the following literals: *PACKAGE AND PACK MIL-STD-2073 LEVELS A/A PACKAGE AND PACK MIL-STD-2073*

LEVELS A/C

LEVELS B/B

LEVELS B/C

LEVELS A/B
PACKAGE AND PACK MIL-STD-2073

PACKAGE AND PACK MIL-STD-2073

PACKAGE AND PACK MIL-STD-2073

SOLICITATION CLIN LEVEL INFORMATION (Continued)

PKG Segment (Continued)

Supplemental Packaging

If Supplemental Packaging Data applies, the following record will be written:

PKG01 Item Description   *F* (Free Form)
PKG02 Pkg Character Code   *36* (Package Specification)
PKG03 Item Description Qualifier   *ZZ* (Mutually Defined)
PKG04 Pkg Description Code   *SUP PKG*
PKG05 Description   Supplemental Packaging Data

Special Packaging Instruction

If a Special Packaging Instruction applies, the following will be written:

PKG01 Item Description   *F* (Free Form)
PKG02 Pkg Character Code   *36* (Package Specification)
PKG03 Item Description Qualifier   *ZZ* (Mutually Defined)
PKG04 Pkg Description Code   *SPCLPKG*
PKG05 Description   Special Packaging Instruction Data

MAN Segment - Record ID 52

This segment will transmit a Shelf Life Code and Shelf Life Action Code (if applicable) within the header PO1 loop.

MAN01 Marks and Numbers Qualifier

Will contain *L* for Line Item data

MAN02 Marks and Numbers

Will contain the literal *SHELF=* followed by the Shelf Life Code and Shelf Life Action Code (if applicable)

N9 Segment - Record ID 56
MSG Segment - Record ID 58

These N9 and MSG segments will be written if Solicitation CLIN level remarks are applicable.

N901 Reference Number Qualifier

Will contain *ZZ*

SOLICITATION CLIN LEVEL INFORMATION (Continued)

N9/MSG Segment (Continued)

N902 Reference Number

Will contain the CLIN number

N903 Reference Number Description

Will contain the literal *SOLICITATION ITEM REMARKS*

MSG01 Message Text

Will contain the free form text

MSG02 Carriage Control

Will contain *LC* (for Line Continuation) or *DS* (for End of Series)

TECHNICAL DATA PACKAGE INFORMATION

If Technical Data Package (TDP) information applies to the item, it will be transmitted as a series of segments (primarily MSG) at the CLIN Level.

PO1 Segment - Record ID 30

PO101 Assigned Identification

Will contain the 4-Digit CLIN followed by the literal *TD*

PO102 Quantity Ordered

Will contain *0*

PO103 Unit of Measurement Code

Will contain *EA*

PID Segment - Record ID 36

PID01 Item Description Type

Will contain *F*

PID05 Description

Will contain the literal *TECHNICAL DATA PACKAGE*

TECHNICAL DATA PACKAGE INFORMATION (Continued)

PWK Segment - Record ID 38

This segment will be written and repeated as necessary if any external documents are part of the TDP

TDP With External Section(s)

If any section of the TDP is coded as External, the following record will be written:

PWK01 Report Type Code

Will contain *FD* (Federal Specification Compliance)

PWK02 Report Transmission Code

Will contain *BW* (Best Way)

PWK07 Description

Will contain one of these literals followed by */* and the Off-Line Location Code:
PURCHASE DESCRIPTION
GFE TEXT
GFM TEXT
DRAWING REFERENCES
DOCUMENT REFERENCES
DOCUMENT CHANGES

TDP With External Documents

If the TDP contains any references listed in the External Documents section, the following record will be written:

PWK01 Report Type Code

Will contain *FD* (Federal Specification Compliance)

PWK02 Report Transmission Code

Will contain *BW* (Best Way)

PWK07 Description

Will contain the External Document Name followed by */* and the Off-Line Location Code

TECHNICAL DATA PACKAGE INFORMATION (Continued)

PWK Segment (Continued)

TDP With Drawing References

If the TDP contains any Drawings listed in the Drawing References section, the following record will be written:

PWK01 Report Type Code

Will contain *FD* (Federal Specification Compliance)

PWK02 Report Transmission Code

Will contain *BW* (Best Way)

PWK07 Description

Will contain the literal *DRAWING DATA=* followed by these data elements with / as the data separator:

Drawing Number
CAGE Code
Drawing Revision Number
Drawing Document Type Code
Distribution Statement Code

N9 Segment - Record ID 56

This segment is used to transmit the TDP Version Number.

N901 Reference Number Qualifier

Will contain *ZZ*

N902 Reference Number

Will contain the 4-digit CLIN followed by the literal *TD*

N903 Reference Number Description

Will contain the literal *TDP VERSION NUMBER* followed by the TDP Version Number

TECHNICAL DATA PACKAGE INFORMATION (Continued)

MSG Segment - Record ID 58

The MSG segments are used to transmit all TDP information that is part of the Purchase Description Package.

TDP Scope Section

MSG01 Message Text

Will contain one of the following literals:

1. *SCOPE*
1. *SCOPE - NOT APPLICABLE*

MSG02 Carriage Control

LC for line continuation

MSG01 Message Text

Will contain free form text from TDP Scope section

MSG segments will be repeated as necessary to transmit entire Scope text

The following Override literals could appear:

ANY REFERENCE TO GFE IS HEREBY WAIVED FOR THIS ITEM
ANY REFERENCE TO GFM IS HEREBY WAIVED FOR THIS ITEM
ANY REFERENCE TO GFE/GFM IS HEREBY WAIVED FOR THIS ITEM

MSG02 Carriage Control

LC for line continuation

TECHNICAL DATA PACKAGE INFORMATION (Continued)

TDP Applicable Documents Section

MSG01 Message Text

Will contain one of the following literals:

> *2. APPLICABLE DOCUMENTS*
> *2. APPLICABLE DOCUMENTS - NOT APPLICABLE*

MSG02 Carriage Control

> *LC* for line continuation

MSG01 Message Text

Will contain free form text from TDP Applicable Documents section

MSG segments will be repeated as necessary to transmit entire Applicable Documents text

MSG02 Carriage Control

> *LC* for line continuation

Drawing References List

If the TDP contains Drawing References, this MSG Segment will be written after completion of Applicable Documents text:

MSG01 Message Text

Will contain the literal *DRAWING DATA=* followed by these data elements with ∕ as the data separator:

> Drawing Number
> CAGE Code
> Drawing Revision Number
> Drawing Document Type Code
> Distribution Statement Code

MSG02 Carriage Control

> *LC* for line continuation

TECHNICAL DATA PACKAGE INFORMATION (Continued)

TDP Applicable Documents Section (Continued)

Document Reference List

If the TDP contains Drawing References, this MSG Segment will be written after completion of the Drawing List:

MSG01 Message Text

Will contain the literal *DOCUMENT REF DATA=* followed by these data elements with ⁄ as the data separator:

DODISS Document ID
Document Part Number
Document Slash Number
Document Revision Number
Document Revision Date
Distribution Statement Code
Document Amendment Number
Document Change Notice Number
Document Supplement Number
QPL Requirement Code
QPL Revision Number
QPL Revision Date

MSG02 Carriage Control

LC for line continuation

Document Change List

If the TDP contains Document Changes, this MSG Segment will be written after completion of the Document References List:

MSG01 Message Text

Will contain the literal *DOCUMENT CHANGE DATA=* followed by these data elements with ⁄ as the data separator:

Changed From Document Number
Changed To Document Number

MSG02 Carriage Control

LC for line continuation

TECHNICAL DATA PACKAGE INFORMATION (Continued)

TDP Requirements Section

MSG01 Message Text

    Will contain one of the following literals:

        3. REQUIREMENTS
        3. REQUIREMENTS - NOT APPLICABLE

MSG02 Carriage Control

    LC for line continuation

MSG01 Message Text

    Will contain free form text from TDP Requirements section

    MSG segments will be repeated as necessary to transmit entire Requirements text

MSG02 Carriage Control

    LC for line continuation

TDP Quality Assurance Section

MSG01 Message Text

    Will contain one of the following literals:

        4. QUALITY ASSURANCE
        4. QUALITY ASSURANCE - NOT APPLICABLE

MSG02 Carriage Control

    LC for line continuation

MSG01 Message Text

    Will contain free form text from TDP Quality Assurance section

    MSG segments will be repeated as necessary to transmit entire Quality Assurance text

TECHNICAL DATA PACKAGE INFORMATION (Continued)

TDP Quality Assurance Section (Continued)

MSG01 Message Text (Continued)

The following Override literals could appear:

ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (GOVERNMENT-   DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM
ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (GOVERNMENT-
*   NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM*
ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (CONTRACTOR-   DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM
ANY REFERENCE TO FIRST ARTICLE TEST INFORMATION (CONTRACTOR-
*   NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM*
ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (GOVERNMENT-
*   DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM*
ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (GOVERNMENT-
*   NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM*
ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (CONTRACTOR-
*   DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM*
ANY REFERENCE TO PRODUCTION LOT TEST INFORMATION (CONTRACTOR-
*   NON-DESTRUCTIVE) IS HEREBY WAIVED FOR THIS ITEM*

MSG02 Carriage Control

LC for line continuation

TDP Packaging Section

MSG01 Message Text

Will contain one of the following literals:

     5. PACKAGING
     5. PACKAGING - MIL-STD 2073 PACKAGING APPLIES AS FOUND
        ELSEWHERE IN THE SCHEDULE

MSG02 Carriage Control

LC for line continuation

TECHNICAL DATA PACKAGE INFORMATION (Continued)

TDP Packaging Section (Continued)

MSG01 Message Text

Will contain free form text from TDP Packaging section

MSG segments will be repeated as necessary to transmit entire Packaging text

The following literal will appear if Packaging text applies:

MIL-STD 2073 PACKAGING APPLIES AS FOUND ELSEWHERE IN THE SCHEDULE

MSG02 Carriage Control

LC for line continuation

TDP Notes Section

MSG01 Message Text

Will contain one of the following literals:

6. NOTES
6. NOTES - NOT APPLICABLE

MSG02 Carriage Control

LC for line continuation

MSG01 Message Text

Will contain free form text from TDP Notes section

MSG segments will be repeated as necessary to transmit entire Notes text

MSG02 Carriage Control

DS for end of TDP information

SOLICITATION REGULAR SUBCLIN INFORMATION

PO1 Segment - Record ID 30

This PO1 loop will pass data at the Sub-Line Item level (6 position SUBCLIN) for regular purchase quantities.

It will be repeated as necessary to transmit each SUBCLIN.

PO101 Assigned Identification

Will contain Solicitation SUBCLIN Number

PO102 Quantity Ordered

Will contain Solicitation SUBCLIN Quantity

PO103 Unit of Measurement Code

Will contain SUBCLIN Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*

PO104 Unit Price

Will contain *0*

PO105 Basis of Unit Price Code

Will contain *CP* (Current Price) to indicate that the Solicitation SUBCLIN should be priced

PO106 Product Service Qualifier

Will be used if the Unit of Issue cannot be converted to EDI standards

Will contain *ZZ*

PO107 Product Service ID

Will equal the non-standard Unit of Issue or Description

SOLICITATION REGULAR SUBCLIN INFORMATION (Continued)

PO3 Segment - Record ID 34

This segment is used if Stepladder Quantities apply at the SUBCLIN Level.

It will be repeated as necessary to transmit each Low and High Range Stepladder Quantity. Stepladder Quantities may appear as Low Range quantities only.

PO301 Change Reason Code

Will contain *QT* (for Quantity Price Break)

PO306 Quantity

Will contain the Low Range or High Range Stepladder Quantity as applicable

PO307 Unit of Measurement Code

Will contain the Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*

PO308 Description

Will contain one of the following literals:

LOW RANGE
HIGH RANGE

PKG Segment - Record ID 40

Packaging will be transmitted within the SUBCLIN PO1 loop if the Packaging data is not the same for all SUBCLINs. See page 840-20 for more information.

REF Segment - Record ID 42

This segment is used to transmit the Purchase Document Number applicable to the SUBCLIN.

REF01 Reference Number Qualifier

Will contain *IL*

REF02 Reference Number

Will contain the Purchase Document Number

REF Segment (Continued)

REF03 Description

Will contain the literal *FMS* if SUBCLIN is a Foreign Military Sale requirement

MAN segment - Record ID 52

This segment is repeated for each SUBCLIN as required.

MAN01 Marks and Numbers Qualifier

Will contain *L* (Line Item Data)

MAN02 Marks and Numbers

Will contain the following data fields with ⁄ as the data separator: Supplementary Address, Signal Code, Transportation Priority Code, Project Code

For U.S. Navy and U.K. Navy requisitions, will contain the literal *MARK FOR=* followed by the Purchase Document Number

For Foreign Military Sales (FMS) requisitions, will contain the literal *MARK FOR=* followed by a 6 position FMS Mark For

N9 Segment - Record ID 56
MSG Segment - Record ID 58

These segments will be used when applicable to transmit remarks at the SUBCLIN level.

N901 Reference Name Qualifier

Will contain *ZZ*

N902 Reference Number

Will contain the SUBCLIN Number

N903 Reference Number Description

Will contain the literal *SOLICITATION CLIN REMARKS*

SOLICITATION REGULAR SUBCLIN INFORMATION (Continued)

N9/MSG Segment (Continued)

    MSG01 Message Text

        Will contain the free form remark text

    MSG02 Carriage Control

        Will contain *LC* for Line Continuation or *DS* indicating end of message

N1 Segment - Record ID 64

This segment is used to transmit the Ship To information for the SUBCLIN.

    N101 Entity Identifier Code

        Will contain *ST* for Ship To

    N103 Identification Code Qualifier

        Will contain *10* for Activity Address

    N104 Identification Code

        Will contain UIC of activity

N2 Segment - Record ID 64

    N201 Name

        Will contain the literal *RECEIVING OFFICER*

    N202 Name

        Will contain the Ship To Activity Name

N3 Segment - Record ID 66

    N301 Address Information
    N302 Address Information

        Will contain the Ship To Activity Address

SOLICITATION REGULAR SUBCLIN INFORMATION (Continued)

N4 Segment - Record ID 64

N401 City Name

Will contain the Ship To Activity City or Foreign City/Country Name

This field may contain special Activity Remark instead of city or country name

N402 State or Province Code

Will contain Activity State Code or *XX* if State Code not available

N403 Postal Code

Will contain Activity Zip Code

N404 Country Code

Will contain Activity Country Code

DD FORM 1423 - CONTRACT DATA REQUIREMENTS LIST

If a DD-1423 applies, the information will be passed as a series of segments at the SUBCLIN level.

HEADER DATA FOR ON-LINE DD-1423

PO1 Segment - Record ID 30

PO101 Assigned Identification

Will contain the SUBCLIN Number

PO102 Quantity Ordered

Will contain the SUBCLIN Quantity

PO103 Unit of Measurement Code

Will contain the SUBCLIN Unit of Issue

PO104 Unit Price

Will contain *0*

PO105 Basis of Unit Price

One of the following codes will apply:

CP (Current Price)   if Solicitation SUBCLIN should be priced

NC (No Charge)   if Solicitation SUBCLIN should not be separately priced

PO106 Product Service Qualifier

Will contain *ZZ*

PO107 Product Service ID

Will contain the literal *EXHBT=* followed by the Solicitation Exhibit Number

PO1 Segment (Continued)

PO108 Product Service Qualifier

Will contain *ZZ*

PO109 Product Service ID

Will contain the literal *CATEGORY=* followed one of the these Category Codes:

TDP	Technical Data Package
TM	Technical Manual
NA	Not Applicable

Or will contain text from OTHER Category if applicable

PO110 Product Service Qualifier

Will contain *PD* (Part Number Description)

PO111 Product Service ID

Will contain the Item Name

PO112 Product Service Qualifier

Used only if Unit of Issue in PO103 cannot be converted to EDI standards

If used will contain *ZZ*

PO113 Product Service ID

Used only if Unit of Issue in PO103 cannot be converted to EDI standards

If used will contain Unit of Issue or Description

PID Segment - Record ID 36

PID01 Item Description Type

Will contain *F*

PID05 Description

Will contain the literal *DD 1423 CDRL*

HEADER DATA FOR ON-LINE DD-1423 (Continued)

REF Segment - Record ID 42

REF01 Reference Number Qualifier

Will contain *IL*

REF02 Reference Number

Will contain the Purchase Document Number

PER Segment - Record ID 44

This segment is used to transmit the information for the DD1423 Preparer (Block G) and Approving Official (Block I)

PER01 Contact Function Code

Will contain *EB* (Entered By)

PER02 Name

Will contain the Activity Name and the Office Code of the preparer

PER01 Contact Function Code

Will contain *CE* (Certifier)

PER02 Name

Will contain the name of the Approving Official in the following format: LNAME, FNAME M.

DTM Segment - Record ID 48

This segment is used to transmit the Prepared By Date (Block H) and the Approved By Date (Block J)

DTM01 Date Time Qualifier

Will contain *009* indicating a Process Date

DTM02 Date

Will contain the Prepared By Date in YYMMDD format

HEADER DATA FOR ON-LINE DD-1423 (Continued)

DTM Segment (Continued)

DTM01 Date Time Qualifier

Will contain *055* indicating a Confirmed Date

DTM02 Date

Will contain the Approved By Date in YYMMDD format

HEADER DATA FOR OFF-LINE DD-1423

PO1 Segment - Record ID 30

PO101 Assigned Identification

Will contain the SUBCLIN Number

PO102 Quantity Ordered

Will contain the SUBCLIN Quantity

PO103 Unit of Measurement Code

Will contain the SUBCLIN Unit of Issue

PO104 Unit Price

Will contain *0*

PO105 Basis of Unit Price

One of the following codes will apply:

CP (Current Price)   if Solicitation SUBCLIN should be priced

NC (No Charge)   if Solicitation SUBCLIN should not be separately priced

PO106 Product Service Qualifier

Will contain *ZZ*

PO107 Product Service ID

Will contain the literal *EXHBT=* followed by the Solicitation Exhibit Number

HEADER DATA FOR OFF-LINE DD-1423 (Continued)

PO1 Segment (Continued)

PO108 Product Service Qualifier

Will contain *0*

PO109 Product Service ID

Will contain *0*

PO110 Product Service Qualifier

Will contain *PD* (Product Description)

PO111 Product Service ID

Will contain the Item Name

PO112 Product Service Qualifier

Used only if Unit of Issue in PO103 cannot be converted to EDI standards

If used will contain *ZZ*

PO113 Product Service ID

Used only if Unit of Issue in PO103 cannot be converted to EDI standards

If used will contain Unit of Issue or Description

PID Segment - Record ID 36

PID01 Item Description Type

Will contain *F*

PID05 Description

Will contain the literal *DD 1423 CDRL*

HEADER DATA FOR OFF-LINE DD-1423 (Continued)

PWK Segment - Record ID 38

PWK01 Report Type Code

Will contain *FD* (Federal Specification Compliance)

PWK02 Report Transmission Code

Will contain *BW* (Best Way)

PWK07 Description

Will contain the literal *DD1423/* followed by the Off-Line Location Code

DD-1423 DATA ITEM INFORMATION

The following records will be written for each Data Item included in the DD-1423

PO1 Segment - Record ID 30

PO101 Assigned Identification

Will contain the Data Item Number (Block 1)

PO102 Quantity Ordered

Will contain *0*

PO103 Unit of Measurement Code

Will contain the SUBCLIN Unit of Issue

DD-1423 DATA ITEM INFORMATION

PID Segment - Record ID 36

This segment is used to transmit the Data Item Title and Subtitle if applicable

PID01 Item Description Type

Will contain *F*

PID05 Description

Will contain the literal *TITLE=* followed by the Data Item Title (Block 2)

PID01 Item Description Type

Will contain *F*

PID05 Description

Will contain the literal *SUBTITLE=* followed by the Data Item Title (Block 3)

REF Segment - Record ID 42

This segment will be repeated to transmit the data from DD1423 Blocks 4, 5, 7, 8, and 9.

REF01 Reference Number Qualifier

Will contain *CR*

REF02 Reference Number

Will contain the Contract Reference (Block 5)

REF03 Description

Will contain the literal *CONTRACT REFERENCE*

REF01 Reference Number Qualifier

Will contain *ZZ*

REF02 Reference Number

Will contain the Data Item Description (DID) Number (Block 4)

DD-1423 DATA ITEM INFORMATION (Continued)

REF Segment (Continued)

REF03 Description

Will contain the literal *AUTHORITY*

REF01 Reference Number Qualifier

Will contain *ZZ*

REF02 Reference Number

Will contain the DD-250 Requirement Code (Block 7)

REF03 Description

Will contain the literal *DD 250 REQ*

REF01 Reference Number Qualifier

Will contain *ZZ*

REF02 Reference Number

Will contain the Approval Code (Block 8)

REF03 Description

Will contain the literal *APP CODE*

REF01 Reference Number Qualifier

Will contain *ZZ*

REF02 Reference Number

Will contain the Distribution Statement Code (Block 9)

REF03 Description

Will contain the literal *DIST STATEMENT REQUIRED*

DD-1423 DATA ITEM INFORMATION (Continued)

LDT or DTM Segments

One of these segments will be used if a value applies to As of Date (Block 11).

If no value is present, neither segment will be transmitted.

LDT Segment - Record ID 50

This segment is used if a Days value applies to As of Date (Block 11).

LDT01 Lead Time Code

Will contain *AF* (From Date of Order Receipt to Delivery)

LDT02 Quantity

Will contain the Days value

LDT03 Unit of Time Period

Will contain the literal *DA*

DTM Segment - Record ID 48

This segment is used if a Date value applies to As of Date (Block 11).

DTM01 Date Time Qualifier

Will contain *073* (Scheduled for Delivery)

DTM02 Date

Will contain the Date in YYMMDD format

N9 Segment - Record ID 56
MSG Segment - Record ID 58

These N9 and MSG segments will be repeated to transmit Frequency (Block 10), Date of First Submission (Block 12), and Date of Subsequent Submission (Block 13) as applicable.

Frequency (Block 10)

N901 Reference Number Qualifier

Will contain *ZZ*

DD-1423 DATA ITEM INFORMATION (Continued)

N9/MSG Segments (Continued)

Frequency (Continued)

N902 Reference Number

    Will contain the Data Item Number (Block 1)

N903 Reference Number Description

    Will contain the literal *FREQUENCY*

MSG01 Message Text

    Will contain one of the following Frequency literals (Block 10):

ONE/R	One Time With Revisions
ASREQ	As Required
ASGEN	As Generated
DAILY	Daily
WEEKLY	Weekly
BI-WE	Bi-Weekly
MTHLY	Monthly
BI-MO	Bi-Monthly
QTRLY	Quarterly
ANNLY	Annually
SEMIA	Semiannually
DFDEL	Deferred Delivery

    If the value is expressed as a number of times, the number will appear in MSG01 followed by the literal *TIME(S)*

MSG02 Carriage Control

    Will contain *DS* to indicate end of the series

Submission Dates

N901 Reference Number Qualifier

    Will contain *ZZ*

N902 Reference Number

    Will contain the Data Item Number (Block 1)

DD-1423 DATA ITEM INFORMATION (Continued)

N9/MSG Segments (Continued)

Submission Dates (Continued)

N903 Reference Number Description

Will contain the literal *SUBMISSION DATES*

MSG01 Message Text

First Submission Date (Block 12) and Subsequent Submission Date (Block 13) information when applicable will be transmitted in the same MSG01 segment.

The literal *DATE OF FIRST SUBMISSION=* or the literal *DATE OF SUBSEQUENT SUBMISSION=* will be followed by one of the submission values below:

Submission Days followed by the literal *DAC* (for Days After Contract)

OR

Submission Date in MMMDDYYYY format

OR

One of the literals from the following groups:

These literals can appear alone or preceded by Submission Days:
EOC	End of Contract
EOM	End of Month
EOQ	End of Quarter

These literals can appear alone or preceded by Submission Date:
ASREQ	As Required
ASGEN	As Generated
DFDEL	Deferred Delivery

MSG02 Carriage Control

DS for End of Series

DD-1423 ADDRESS DISTRIBUTION INFORMATION

N9 Segment - Record ID 56
MSG Segment - Record ID 58

The MSG segment will be repeated as necessary to transmit all of the Addressee (Block 14a) and Distribution Copies (Block 14b) information from the Distribution Section
(Block 14).

   N901 Reference Number Qualifier

      Will contain *ZZ*

   N902 Reference Number

      Will contain the Data Item Number (Block 1)

   N903 Reference Number Description

      Will contain the literal *DISTRIBUTION ADDRESS AND COPIES*

   MSG01 Message Text

      Will contain the following:

         Literal *ADDRESSEE=* followed by the Addressee Name

         Literal *COPIES=*

         Number of Draft Copies followed by literal *DRAFT/*

         Number of Final Regular Copies followed by literal *FINAL REG/*

         Number of Reproduction Copies followed by literal *REPRO/*

   MSG02 Carriage Control

      LC for Line Continuation if an additional MSG segment is necessary

      DS for End of Series if addressees are complete

DD-1423 REMARKS INFORMATION

N9 Segment - Record ID 56
MSG Segment - Record ID 58

The MSG Segment will be repeated as necessary to transmit all of the DD-1423 Remarks text (Block 16)

    N901 Reference Number Qualifier

        Will contain *ZZ*

    N902 Reference Number

        Will contain the Data Item Number (Block 1)

    N903 Reference Number Description

        Will contain the literal *DD 1423 CDRL REMARKS*

    MSG01 Message Text

        Will contain free form text

    MSG02 Carriage Control

        LC for Line Continuation if more text will be transmitted

        DS for End of Series if text is complete

DD-1423 REQUIRING OFFICE

N1 Segment - Record ID 64

This segment is used to transmit the Requiring Office (Block 6) information.

    N101 Entity Identifier Code

        Will contain *OB* (Ordered By)

    N102 Name

        Will contain the Requiring Office (Block 6) information

SOLICITATION SPECIAL SUBCLIN INFORMATION

This PO1 loop will pass data at the Sub-Line Item level (6 digit) for Special SUBCLINs.

It will be repeated as necessary to transmit each Special SUBCLIN.

PO1 Segment - Record ID 30

PO101 Assigned Identification

Will contain the SUBCLIN Number

PO102 Quantity Ordered

Will contain the SUBCLIN Quantity

PO103 Unit of Measurement Code

Will contain the SUBCLIN Unit of Issue

PO104 Unit Price

Will contain *0*

PO105 Basis of Unit Price

One of the following codes will apply:

CP (Current Price)   if Solicitation SUBCLIN should be priced

NC (No Charge)   if Solicitation SUBCLIN should not be separately priced

PO106 Product Service Qualifier

Used only if Unit of Issue in PO103 cannot be converted to EDI standards

If used will contain *ZZ*

PO107 Product Service ID

Used only if Unit of Issue in PO103 cannot be converted to EDI standards

If used will contain Unit of Issue or Description

PO3 Segment - Record ID 34

This segment is used to transmit Option Quantity information if applicable.

PO301 Change Reason Code

Will contain *QT* (for Quantity Price Break)

PO306 Quantity

Will contain the Option Percent

PO307 Unit of Measurement Code

Will contain *P1* for Percent

PO308 Description

Will contain the literal *ITEM* followed by the CLIN Number

PID Segment - Record ID 36

This segment is used to transmit a description of Special SUBCLINs.

PID01 Item Description Type

Will contain *F*

PID05 Description

Will contain one of the following literals:

> *FIRST ARTICLE TEST GOVERNMENT DESTRUCTIVE*
> *FIRST ARTICLE TEST GOVERNMENT NON-DESTRUCTIVE*
> *FIRST ARTICLE TEST CONTRACTOR DESTRUCTIVE*
> *FIRST ARTICLE TEST CONTRACTOR NON-DESTRUCTIVE*
> *PRODUCTION LOT TEST GOVERNMENT DESTRUCTIVE*
> *PRODUCTION LOT TEST GOVERNMENT NON-DESTRUCTIVE*
> *PRODUCTION LOT TEST CONTRACTOR DESTRUCTIVE*
> *PRODUCTION LOT TEST CONTRACTOR NON-DESTRUCTIVE*
> *OPTION QTY*

AMENDMENT TRANSACTIONS

Amendments to Solicitations (both Request for Quotations and Request for Proposals) will be passed under the 840 transaction.

AMENDMENT NUMBER and ISSUE DATE

BQT Segment - Record ID 10

BQT01 Transaction Set Purpose Code

If Amendment cancels Solicitation, will contain *01* (Cancellation)

If Amendment changes Solicitation, will contain *04* (Change)

BQT02 Request for Quote

Will contain the Solicitation Number followed by the Amendment Number

BQT03 Request Quotation Control

Will contain the Amendment Issue Date in YYMMDD format

BQT04 Date/Time Qualifier

If solicitation is Request for Quotation (RFQ), will contain *106* (Required By)

If solicitation is Request for Proposal (RFP), no data will be passed in this field

BQT05 Date

For RFQ, will contain the current Offer Due Date

For RFP, no data will be passed in this field

BQT07 Request for Quote Type

For RFQ, will contain *01*

For RFP, will contain *04*

CHANGE TO SOLICITATION REFERENCE INFORMATION

REF Segment - Record ID 14

The REF segment will be written and repeated as necessary to transmit changes to SBA Set-Aside Data and DPAS Rating. See pages 840-9 through 840-11 for specific

data segment values.

CHANGE TO SOLICITATION POINT OF CONTACT

PER Segment - Record ID 16

The PER segment will be written to transmit a change to Solicitation Point of Contact information. See page 840-11 for specific data segment values.

CHANGE TO SOLICITATION FOB INFORMATION

FOB Segment - Record ID 18

This segment will be written to transmit a change in one or more of the following: Freight on Board (FOB), Inspection Site, and Acceptance Site. See page 840-12 for specific data segment values.

CHANGE TO SOLICITATION DUE DATE

DTM Segment - Record ID 19

This segment will be written to transmit a change in the Solicitation (RFP) Closing Date. See page 840-13 for specific data segment values.

AMENDMENT CLAUSE INFORMATION

N9 Segment - Record ID 22
MSG Segment - Record ID 24

The N9 and MSG segments are used together to transmit Amendment Clause Information. The MSG segment can be repeated 1,000 times.

Clause Added or Revised

If the Amendment adds or revises a clause in the Solicitation, it will appear as follows:

N901 Reference Name Qualifier

FA	FAR Clause
DF	DFAR Clause
SH	Local Clause
CJ	Navy Clause

N902 Reference Number

Will contain the Clause Number

AMENDMENT CLAUSE INFORMATION (Continued)

Clause Added or Revised (Continued)

N903 Reference Number Description

Will contain the Clause Title

N904 Date

Will contain the database Clause Revision Date in YYMMDD format

If the clause is revised in the Amendment, this date will be different from when the clause was originally incorporated

MSG01 Message Text

Will contain one of the following literals:

BY REFERENCE (if the clause is incorporated by reference only)
FULL TEXT (if the clause is incorporated in full text)

MSG02 Carriage Control

Will contain *DS* indicating end of message

Clause Fill-Ins

If a clause is added or revised in an Amendment and the clause contains fill-in text, the MSG Segments will be repeated as necessary to transmit the fill-in text.

Only fill-ins that have been filled are transmitted.

Text Line Before Fill-In

MSG01 Message Text

Will contain text before fill-in from the Clause Record

MSG02 Carriage Control

Will contain *LC* for a continuation of a fill-in series.

AMENDMENT CLAUSE INFORMATION (Continued)

Clause Fill-Ins (Continued)

Fill-In Text

MSG01 Message Text

Will contain the fill-in text from the Amendment Clause Record

MSG02 Carriage Control

Will contain *LC* for a continuation of a fill-in series.

Text Line After Fill-In

MSG01 Message Text

Will contain text after fill-in from the Clause Record

MSG02 Carriage Control

Will contain *DS* for end of a fill-in series

Clause Deleted

If the Amendment deletes a clause from the Solicitation, it will appear as follows:

N901 Reference Name Qualifier

FA	FAR Clause
DF	DFAR Clause
SH	Local Clause
CJ	Navy Clause

N902 Reference Number

Will contain the Clause Number

N903 Reference Number Description

Will contain the Clause Title

N904 Date

Will contain the database Clause Revision Date in YYMMDD format

AMENDMENT CLAUSE INFORMATION (Continued)

Clause Deleted (Continued)

MSG01 Message Text

Will contain the literal *DELETED*

MSG02 Carriage Control

Will contain *DS* indicating end of message

AMENDMENT REMARKS

If the Amendment contains an Offer Due Date Remark, Best and Final Offer Text, or user entered Amendment Remarks, N9 and MSG Segments will be used as follows:

Offer Due Date Indefinite

If the Amendment changes the Offer Due Date to Indefinite, it will appear as follows:

N901 Reference Name Qualifier

Will contain *ZZ*

N902 Reference Number

Will contain Solicitation Number followed by the Amendment Number

N903 Reference Number Description

Will contain the literal *OFFER DUE DATE HAS BEEN EXTENDED INDEFINITELY*

Best and Final Offer

If the Amendment requests Best and Final Offers, special text will be transmitted as follows:

N901 Reference Name Qualifier

Will contain *ZZ*

N902 Reference Number

Will contain Solicitation Number followed by the Amendment Number

AMENDMENT REMARKS (Continued)

Best and Final Offer (Continued)

N903 Reference Number Description

Will contain the literal *BEST AND FINAL*

MSG01 Message Text

Will be repeated as necessary to transmit the following text:

In accordance with FAR 15.611, offerors are notified that discussions are now concluded. All remaining participants are hereby given an opportunity to submit a "best and final" offer. Such a "best and final" offer should be predicated on the effect of any changes identified in the body of this amendment. Any changes included herein are deemed not to warrant any or further discussion. Your "best and final" offer, which should be noted on this amendment, must be received by the contracting officer no later than HH:MM PM on YY MMM DD. If no changes are identified in the body of this amendment, then a "best and final" offer need not be submitted. In such a case where no "best and final" offer is received, the latest offer will be considered the final proposal of the offeror. As discussions, if any have concluded, alternate proposals will not be considered unless specifically requested in the body of this amendment.

MSG02 Carriage Control

Will contain *LC* for Line Continuation or *DS* to indicate end of message

User Entered Amendment Remarks

If the Amendment contains user entered remarks, they will appear as follows:

N901 Reference Name Qualifier

Will contain *ZZ*

N902 Reference Number

Will contain Solicitation Number followed by the Amendment Number

N903 Reference Number Description

Will contain the literal *AMENDMENT REMARKS*

MSG01 Message Text

Will contain the free form text

MSG02 Carriage Control

Will contain *LC* for Line Continuation or *DS* to indicate end of message

AMENDMENT CLIN LEVEL INFORMATION

PO1 Segment - Record ID 30

The PO1 segment will be written to transmit a variety of changes to the Solicitation CLIN Level information.

Baseline CLIN Information

If the Amendment changes only Header level information (no CLIN/SUBCLIN changes apply), a baseline PO1 segment will be transmitted for each active Solicitation CLIN.

PO101 Assigned Identification

Will contain Solicitation CLIN Number

PO102 Quantity Ordered

Will contain *0*

PO103 Unit of Measurement Code

Will contain Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*

Add New CLIN/Revise Existing CLIN

If the Amendment adds a new CLIN to the Solicitation or revises an existing Solicitation CLIN, the PO1 segment will be transmitted in the same manner as the original Solicitation CLINs.

See page 840-18 for specific data segment values.

Vendor Part Number No Longer Applicable

In addition to the other values that may appear in segments PO106 through PO125 (see page 840-19), the Amendment may also identify Vendor Part Numbers that are no longer applicable.

Product Service Qualifier	Product Service ID
OP (Obsolete Part Number)	Vendor CAGE followed by Part Number

AMENDMENT CLIN LEVEL INFORMATION (Continued)

PO3 Segment - Record ID 34

This segment is used to transmit Amendment changes to Stepladder Quantities at the CLIN Level.

If the Amendment adds or revises Stepladders at the CLIN Level, the PO3 segment will be written for each currently active CLIN Stepladder. See page 840-19 for specific data segment values.

Delete All Item Stepladders

If the Amendment deletes all CLIN Stepladders, the PO3 segment will be written as follows:

PO301 Change Reason Code

Will contain *QT* (for Quantity Price Break)

PO306 Quantity

Will contain *0*

PO307 Unit of Measurement Code

Will contain the Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*

PO308 Description

Will contain the literal *DELETED*

PID Segment - Record ID 36

This segment will be repeated as necessary to transmit changes to the applicability of Government Furnished Equipment (GFE), Government Furnished Material (GFM), First Article Test (FAT), and Production Lot Test (PLT).

However, if the Amendment also includes a change in Technical Data Package (TDP) version, this information will be transmitted as part of the TDP instead.

PID01 Item Description Type

Will contain *F*

AMENDMENT CLIN LEVEL INFORMATION (Continued)

PID Segment (Continued)

PID05 Description

Will contain the literal *ANY REFERENCE TO*

Followed by one of these literals:

GFE
GFM
FAT (GOVERNMENT-DESTRUCTIVE)
FAT (GOVERNMENT-NONDESTRUCTIVE)
FAT (CONTRACTOR-DESTRUCTIVE)
FAT (CONTRACTOR-NONDESTRUCTIVE)
PLT (GOVERNMENT-DESTRUCTIVE)
PLT (GOVERNMENT-NONDESTRUCTIVE)
PLT (CONTRACTOR-DESTRUCTIVE)
PLT (CONTRACTOR-NONDESTRUCTIVE)

Followed by one of these literals:

IS HEREBY WAIVED FOR THIS ITEM
IS NOW APPLICABLE FOR THIS ITEM

PKG Segment - Record ID 40

If the Amendment changes any packaging information at the CLIN Level, PKG segments will be written to transmit all current packaging data.

See pages 840-20 and 840-21 for specific data segment values.

MAN Segment - Record ID 52

If the Amendment changes the Shelf Life information, a MAN segment will be written to transmit the current Shelf Life information.

See page 840-21 for specific data segment values.

CHANGES TO TECHNICAL DATA PACKAGE INFORMATION

If the Amendment adds or revises a Technical Data Package (TDP) for an item, the current TDP will be transmitted in its entirety at the CLIN Level.

See pages 840-22 through 840-30 for specific data segment values.

Delete Technical Data Package

If the Amendment deletes the TDP, a PO1 and PID segment will be written as follows:

PO1 Segment - Record ID 30

PO101 Assigned Identification

Will contain the 4-Digit CLIN followed by the literal *TD*

PO102 Quantity Ordered

Will contain *0*

PO103 Unit of Measurement Code

Will contain Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*

PID Segment - Record ID 36

PID01 Item Description Type

Will contain *F*

PID05 Description

Will contain the literal *TECHNICAL DATA PACKAGE DELETED*

AMENDMENT REGULAR SUBCLIN INFORMATION

PO1 Segment - Record ID 30

The PO1 segment will be written to transmit changes to the Solicitation SUBCLIN Level information.

Add New SUBCLIN/Revise or Delete Existing SUBCLIN

If the Amendment adds a new SUBCLIN to the Solicitation or revises an existing Solicitation SUBCLIN, the PO1 segment will be transmitted in the same manner as the original Solicitation SUBCLINs.

See page 840-31 for specific data segment values.

Delete SUBCLIN

If the Amendment deletes a SUBCLIN, a PO1 segment will be written as follows:

PO101 Assigned Identification

Will contain Solicitation SUBCLIN Number

PO102 Quantity Ordered

Will contain *0*

PO103 Unit of Measurement Code

Will contain Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*

PO3 Segment - Record ID 34

This segment is used to transmit Amendment changes to Stepladder Quantities at the SUBCLIN Level.

If the Amendment adds or revises Stepladders at the SUBCLIN Level, the PO3 segment will be written for each currently active SUBCLIN Stepladder. See page 840-32 for specific data segment values.

AMENDMENT REGULAR SUBCLIN INFORMATION (Continued)

PO3 Segment (Continued)

Delete All SUBCLIN Stepladders

If the Amendment deletes all SUBCLIN Stepladders, the PO3 segment will be written as follows:

PO301 Change Reason Code

Will contain *QT* (for Quantity Price Break)

PO306 Quantity

Will contain *0*

PO307 Unit of Measurement Code

Will contain the Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*

PO308 Description

Will contain the literal *DELETED*

PKG Segment - Record ID 40

If the Amendment changes any packaging information at the SUBCLIN Level, PKG segments will be written to transmit all current packaging data.

See pages 840-20 and 840-21 for specific data segment values.

MAN Segment - Record ID 52

The MAN segment will be written and repeated as necessary to transmit Amendment changes to Supplementary Address, Signal Code, Transportation Priority Code, Project Code, and other Mark For information

See page 840-33 for specific data segment values.

AMENDMENT REGULAR SUBCLIN INFORMATION (Continued)

CHANGE TO SHIP TO INFORMATION

N1 Segment - Record ID 64
N2 Segment - Record ID 64
N3 Segment - Record ID 66
N4 Segment - Record ID 64

If a SUBCLIN Ship To is added or revised, the information will be transmitted in the N1, N2, N3, and N4 segments.

See pages 840-34 and 840-35 for specific data segment values.

CHANGES TO DD FORM 1423 - CONTRACT DATA REQUIREMENTS LIST

If the Amendment adds or revises DD1423 information, the current DD1423 data will be transmitted in its entirety at the SUBCLIN Level.

See pages 840-36 through 840-48 for specific data segment values.

CHANGES TO SPECIAL SUBCLIN INFORMATION

If the Amendment adds a new Special SUBCLIN to the Solicitation or revises an existing Special SUBCLIN, the PO1, PID, and PO3 (if applicable) segments will be transmitted in the same manner as the original Special SUBCLINs.

See page 840-49 for specific data segment values.

Delete Special SUBCLIN

If the Amendment deletes a Special SUBCLIN, a PO1 segment will be written as follows:

 PO101 Assigned Identification

  Will contain Solicitation SUBCLIN Number

 PO102 Quantity Ordered

  Will contain *0*

 PO103 Unit of Measurement Code

  Will contain Unit of Issue

If Unit of Issue is non-standard, will contain *ZZ*